

IN THE CLAIMS:

1. (Currently amended) A data processing method for a data processing host to process a usage mode indication received from a multi-sensory device, the method comprising the steps:
intercepting an inbound communication from the device;
obtaining a usage mode indication for the device from the communication;
prioritising a plurality of data ~~item~~ items into a priority order according to the indicated usage mode indication of ~~for~~ the device, wherein the plurality of data items are ~~were~~ received from one or more applications for sending to the device; and
sending data items to the device based on the priority order.
2. (Original) The method of claim 1 wherein the usage mode indication specifies whether the device is being used aurally or visually and data items are characterised as either audio or video, and the prioritising step comprises the steps:
allocating video data items higher priority than audio data items if the usage mode indicates that the device is being used visually; and
allocating audio data items higher priority than video data items if the usage mode indicates that the device is being used aurally.
3. (Original) The method of claim 1 wherein the usage mode indication specifies whether the device is being used aurally or visually and the data items are characterised as either audio or video and have an assigned priority value, and the prioritising step comprises the steps:
increasing the assigned priority value for video data items if the usage mode indicates that the device is being used visually; and
increasing the assigned priority value for audio data items if the usage mode indicates that the device is being used aurally.
4. (Original) The method of claim 1 wherein the prioritising step prioritises data items such that the sending step sends exclusively data items suitable for the indicated usage mode of the device.

5. (Original) The method of claim 1 comprising the further step of:
providing the usage mode indication to one or more applications.
6. (Original) The method of claim 1 wherein the intercepting step intercepts a communication in a protocol layer which implements any one of: Wireless Truncation Protocol; Transmission Control Protocol; and HyperText Transfer Protocol.
7. (Cancelled)
8. (Cancelled)
9. (Currently amended) ~~The method of claim 7~~ A data processing method for a multi-sensory device to communicate a usage mode to a server, the method comprising the steps:
receiving a usage mode indication of the multi-sensory device;
intercepting an outbound communication; and
adding the usage mode indication to the outbound communication wherein the usage mode indication indicates that the device is being used either aurally or visually.
10. (Cancelled)
11. (Cancelled)
12. (Currently amended) A data processing apparatus for processing a usage mode indication received from a multisensory device, the apparatus comprising:
means for intercepting an inbound communication from the device;
means for obtaining a usage mode indication for the device from the communication;
means for prioritising a plurality of data ~~item~~ items into a priority order according to the ~~indicated~~ usage mode indication of for the device, wherein the plurality of data items ~~are were~~ received from one or more applications for sending to the device; and
means for sending data items to the device based on the priority order.

13. (Original) The apparatus of claim 12 wherein the usage mode indication specifies whether the device is being used aurally or visually and data items are characterised as either audio or video, and the prioritising means comprises:

means for allocating video data items higher priority than audio data items if the usage mode indicates that the device is being used visually; and

means for allocating audio data items higher priority than video data items if the usage mode indicates that the device is being used aurally.

14. (Original) The apparatus of claim 12 wherein the usage mode indication specifies whether the device is being used aurally or visually and the data items are characterised as either audio or video and have an assigned priority value, and the prioritising means comprises:

means for increasing the assigned priority value for video data items if the usage mode indicates that the device is being used visually; and

means for increasing the assigned priority value for audio data items if the usage mode indicates that the device is being used aurally.

15. (Original) The apparatus of claim 12 wherein the prioritising means prioritises data items such that the sending means sends exclusively data items suitable for the indicated usage mode of the device.

16. (Currently amended) The apparatus of claim 12 further comprising:

means for providing the usage mode indication to one or more applications, applications;

17. (Cancelled)

18. (Cancelled)

19. (Currently amended) ~~The device of claim 17~~ A multi-sensory device for communicating a usage mode to a server, the device comprising:

means for obtaining a usage mode indication of the multi-sensory device;

means for intercepting an outbound communication; and

means for adding the usage mode indication to the outbound communication wherein the usage mode indication indicates that the device is being used either aurally or visually.

20. (Cancelled)

21. (Currently amended) A computer program product comprising instructions which, when run on a data processing host, cause said data processing host to carry out a method comprising the steps:

intercepting an inbound communication from the device;

obtaining a usage mode indication for the device from the communication;

prioritising a plurality of data ~~item~~ items into a priority order according to the indicated usage mode indication of for the device, wherein the plurality of data items are ~~were~~ received from one or more applications for sending to the device; and

sending data items to the device based on the priority order.

22. (Original) A computer program product according to claim 21 wherein the usage mode indication specifies whether the device is being used aurally or visually and data items are characterised as either audio or video, and the prioritising step comprises the steps:

allocating video data items higher priority than audio data items if the usage mode indicates that the device is being used visually; and

allocating audio data items higher priority than video data items if the usage mode indicates that the device is being used aurally.

23. (Original) A computer program product according to claim 21 wherein the usage mode indication specifies whether the device is being used aurally or visually and the data items are characterised as either audio or video and have an assigned priority value, and the prioritising step comprises the steps:

increasing the assigned priority value for video data items if the usage mode indicates that the device is being used visually; and

increasing the assigned priority value for audio data items if the usage mode indicates that the device is being used aurally.

24. (Original) A computer program product according to claim 21 wherein the prioritising step prioritises data items such that the sending step sends exclusively data items suitable for the indicated usage mode of the device.

25. (Original) A computer program product according to claim 21 the method comprising the further step of:

providing the usage mode indication to one or more applications.

26. (Original) A computer program product according to claim 21 wherein the intercepting step intercepts a communication in a protocol layer which implements any one of: Wireless Truncation Protocol; Transmission Control Protocol; and 10 HyperText Transfer Protocol.

27. (Cancelled)

28. (Cancelled)

29. (Currently amended) ~~A computer program product according to claim 27~~ A computer program product comprising instructions which, when run on a data processing host, cause said data processing host to carry out a method comprising the steps:

receiving a usage mode indication of the multi-sensory device;

intercepting an outbound communication; and

adding the usage mode indication to the outbound communication wherein wherein the usage mode indication indicates that the device is being used either aurally or visually.

30. (Cancelled)

31. (Cancelled)

32. (New) A method for communicating between a data processing host and a multi-sensory device, said method comprising:

receiving, at the data processing host, an inbound communication from the multi-sensory device;

reading, at the data processing host, a usage mode indication sent with the communication;

processing, using the data processing host, the usage mode indication;

prioritizing, at the data processing host, a plurality of data items into a priority order according to the usage mode indication; and

sending, from the data processing host, the data items to the multi-sensory device in an order corresponding to the priority order.

33. (New) The method of claim 32 wherein the step of processing the usage mode indication comprises:

identifying the usage mode indication;

categorizing the usage mode indication as aural or visual; and

tailoring the data items sent to the multi-sensory device according to the usage mode indication.

34. (New) The method of claim 32 wherein the step of reading the usage mode indication is performed in a protocol header.